

# Comparisons of Job Characteristics

**Focus Occupation:** [Medical Equipment Preparers \(31-9093\)](#)

**Associated Occupation:** [Medical Appliance Technicians \(51-9082\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 73

**Focus Occupation:** Medical Equipment Preparers (31-9093)

**Associated Occupation:** Medical Appliance Technicians (51-9082)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Customer and Personal Service	11.3	18.9	16.9	<	Expanded education and/or training may be required
Production and Processing	6.0	17.7	9.2	<<	Extensive education and/or training may be required
Mechanical	6.8	16.0	8.4	<<	Extensive education and/or training may be required
Design	5.2	12.9	4.0	<<	Extensive education and/or training may be required
Medicine and Dentistry	3.7	9.4	8.4	<	Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 82

**Focus Occupation:** Medical Equipment Preparers (31-9093)

**Associated Occupation:** Medical Appliance Technicians (51-9082)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Quality Control Analysis	5.9	11.8	8.6	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	11.0	7.0	<<	Extensive development of skills in this area may be required
Repairing	3.4	9.6	6.3	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	9.1	7.4	<	A higher skill level may be required
Equipment Selection	3.3	8.5	5.5	<<	Extensive development of skills in this area may be required

Technology Design	2.6	7.3	1.6	<<	Extensive development of skills in this area may be required
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities	Similarity of Focus Occupation to Associated Occupation: 88
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Focus Occupation: Medical Equipment Preparers (31-9093) Associated Occupation: Medical Appliance Technicians (51-9082)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Near Vision	11.1	12.9	10.8	<	Some improvement in abilities may be required
Visualization	7.5	12.6	8.4	<<	Extensive improvement in abilities may be required
Control Precision	6.6	11.6	7.8	<<	Extensive improvement in abilities may be required
Finger Dexterity	7.6	11.5	9.6	<	Some improvement in abilities may be required
Arm-Hand Steadiness	6.8	11.2	10.6	0	Current ability level may be sufficient
Visual Color Discrimination	6.4	10.3	7.9	<<	Extensive improvement in abilities may be required
Hearing Sensitivity	5.6	9.0	6.8	<<	Extensive improvement in abilities may be required
Wrist-Finger Speed	3.2	6.6	5.8	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 10
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Focus Occupation: Medical Equipment Preparers (31-9093) Associated Occupation: Medical Appliance Technicians (51-9082)	
Tools and Technologies	Exclusivity
Computer data input devices	2
Computers	1
Hearing protectors	12
Pressure measuring and control instruments	10

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.